

Year group: 5

Term 3: Coasts

**Resilient
Independent
Inquisitive
Global citizens**

Geography

We discover ways in which the world around us is changing through learning about weathering and erosion, which changes rocks. We name features of a coastline and some famous UK coastal features. We study UK areas which have been affected by coastal erosion, and how coastlines may continue to change in the future.

English

In our figurative language poetry unit, we identify similes and metaphors, and understand the effect of alliteration and onomatopoeia. We use repetition and personification when planning, writing and performing our own. Secondly, we analyse features of newspaper reports, then plan and write our own, reporting on a natural disaster of our choice.

PSHE

This term we will be looking at dreams and goals. We will learn about different jobs and discuss which ones we are interested in. We will also investigate how dreams and goals may differ in different cultures and countries.

Maths

We continue to learn about fractions, beginning with converting improper fractions to mixed numbers and vice versa. We continue with comparing, ordering, adding and subtracting fractions before moving onto multiplication and division, where we learn the short division method and divide with remainders.

ICT

We will learn about how a flat-file database can be used to organise data in records. We will use tools within a database to order and answer questions about data. We will create graphs and charts. We will use a real-life database to answer a question, and present our work.

Science

This term, we begin the 'Properties and Changes of Materials' unit, which teaches about different uses and properties of materials. Investigations focus upon sorting objects and classifying according to their properties as well as finding the most suitable material for a purpose.

DT

We learn about series circuits and the motor's purpose to convert electrical energy into rotational movement. We investigate an existing product (the Doodler) to problem-solve how it can be constructed to determine what makes an effective, functional product. We write design criteria and construct a new Doodler design.

RE

Through our Islam unit, we explore and consider our personal responses to the questions: What does the Qur'an teach Muslims about how they should treat others? How do Muslim teachings guide the way Muslims act in the world? How are Muslim beliefs expressed in practice?

PE: We develop skills in gymnastics and netball.

French: We learn about life in a French classroom.

Music: This term's unit is an introduction to jazz.